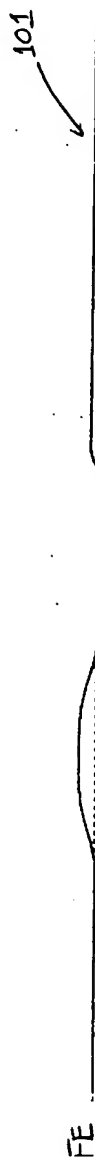
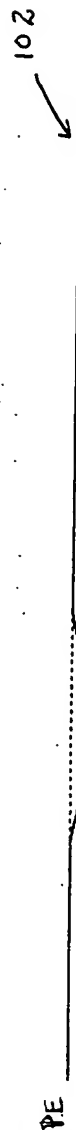


X: 50.0000 MSec., 387 PimLocs, Ranges: DAC (86.5012), Volts (0.0131, 0.7648), Amps (0.6561, 38.2397)



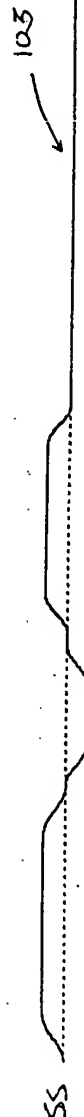
FE

Y: 50.0000 MSec., 369 PimLocs, Ranges: DAC (-4774, 80), Volts (-0.7285, 0.0122), Amps (-36.4238, 0.6104)



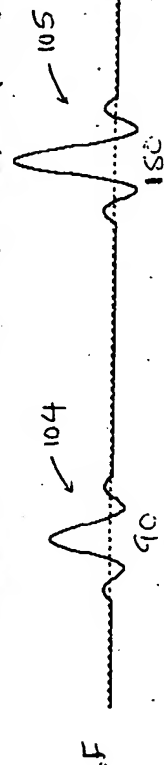
PE

Z: 50.0000 MSec., 401 PimLocs, Ranges: DAC (-5542, 6595), Volts (-0.8457, 1.0048), Amps (-42.2834, 50.2411)



SS

SH1: 50.0000 MSec., 200 PimLocs, Ranges: DAC (-380, 1842), Volts (-0.9282, 4.4993), Amps (0.0000, 0.0000)



F

FIG 1a. STANDARD SPIN ECHO SEQUENCE (PRIOR ART)

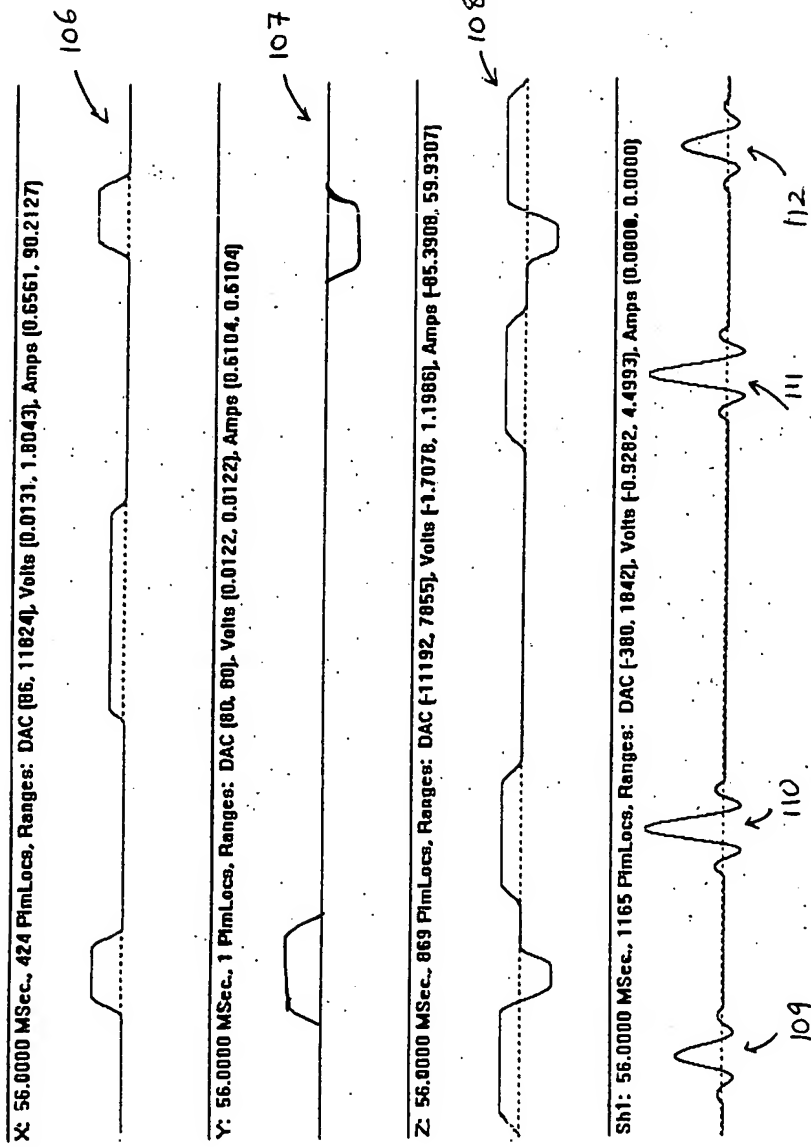


FIG 1b. STANDARD SPIN ECHO DRIVEN EQUILIBRIUM. (PRIOR ART)

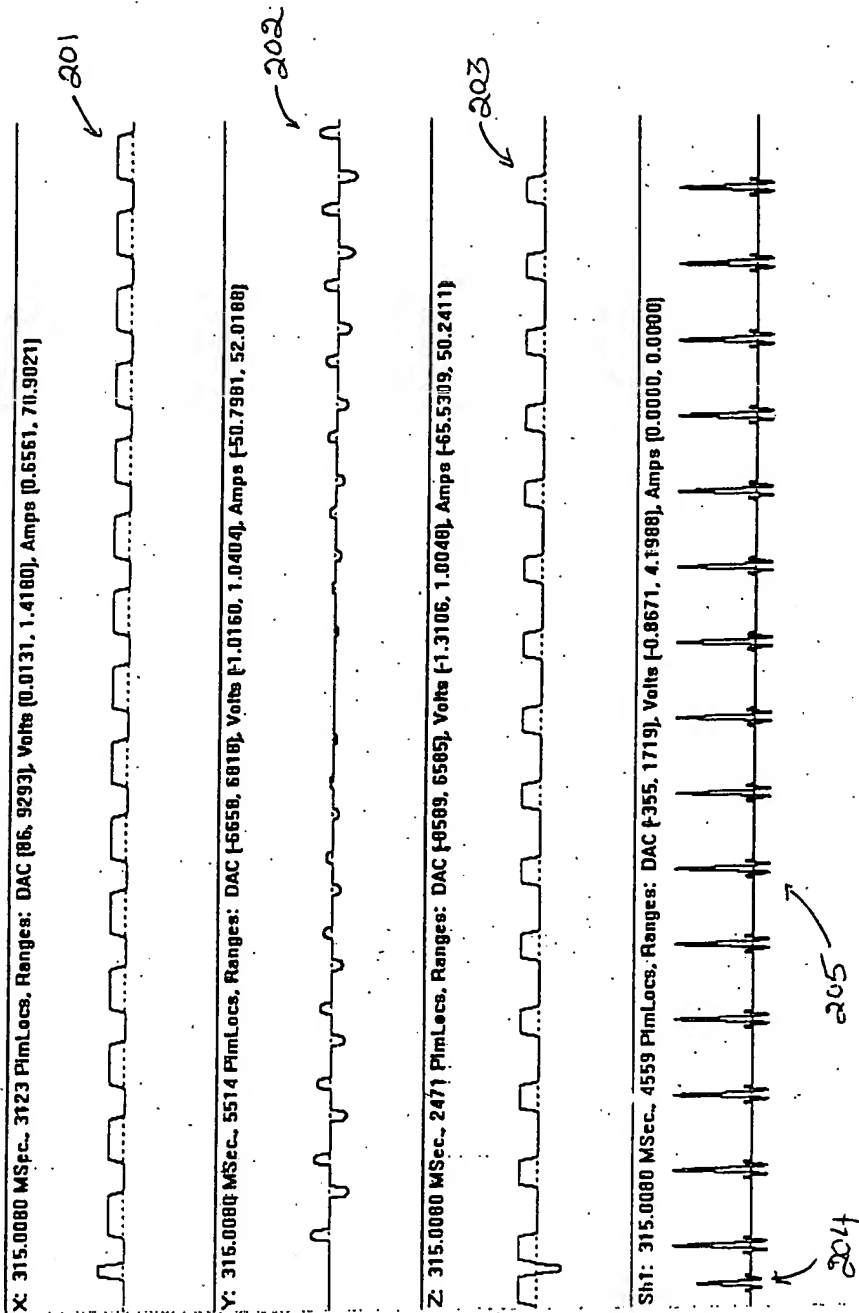


FIG 2 FAST SPIN ECHO SEQUENCE

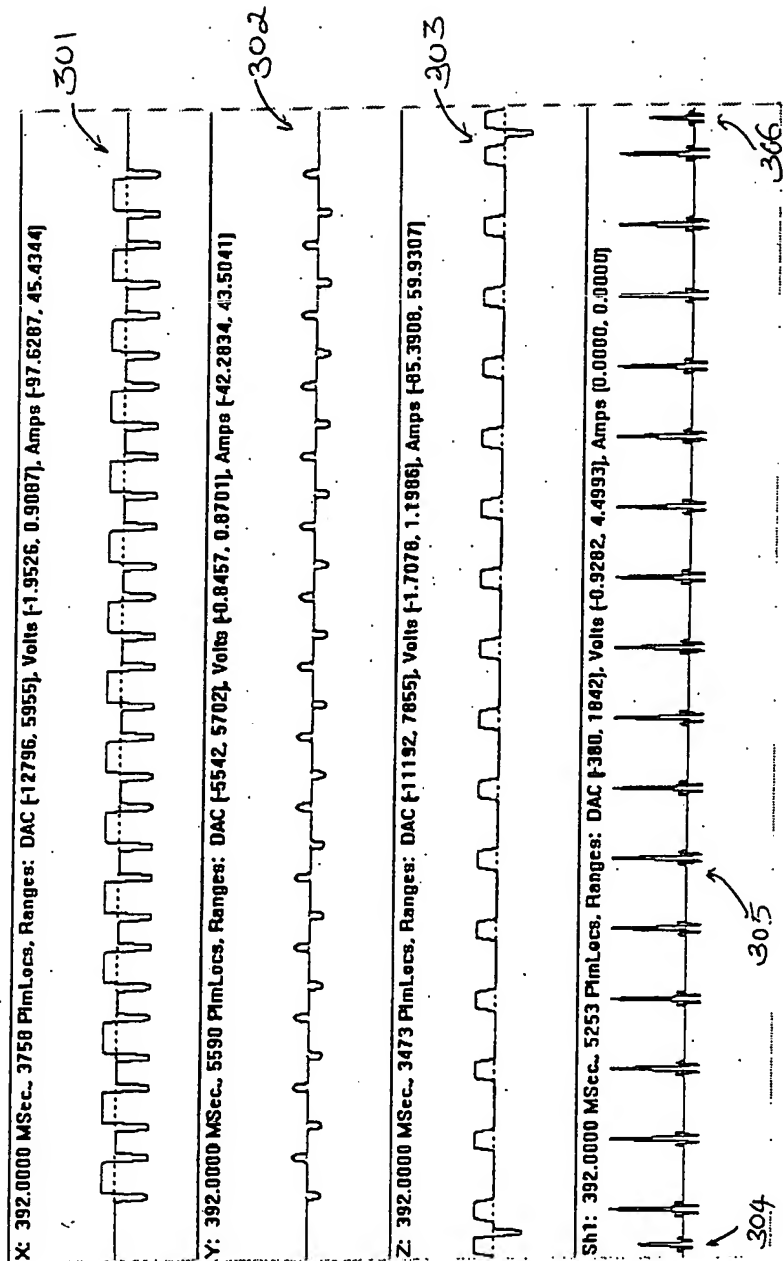


FIG 3. FAST SPIN ECHO COMBINED WITH DRIVEN EQUILIBRIUM.